

FY 2001-02 BUDGET

BUDGET SECTION SUMMARY

Section Title:

SANITATION ZONE - PENNGROVE

A. Program Description

This budget finances the maintenance, construction, debt service, and administration of a collection system and pumping station which serves the Penngrove area. Raw sewage is pumped to the City of Petaluma for treatment and disposal. These services are provided by Petaluma pursuant to an agreement between the two entities. The City of Petaluma charges the Penngrove Sanitation Zone (SZ) for treatment on the basis of Equivalent Single Family Dwellings (ESDs).

B. Financial Summary

Section	GROSS EXPENDITURES			NET COST/USE OF FUND BALANCE		
	FY 00-01 Adopted	FY 01-02 Requested	Percent Change	FY 00-01 Adopted	FY 01-02 Requested	Percent Change
Operations	\$282,040	\$290,800	3.11%	\$44,125	\$29,850	(32.35%)
Bonds	10,225	10,225	0.00%	(6,125)	(6,025)	(1.63%)
Construction	15,000	5,000	(66.67%)	(50,000)	(60,250)	20.50%
TOTAL:	\$307,265	\$306,025	(0.40%)	(\$12,000)	(\$36,425)	203.55%

C. Staffing Summary

No staffing is allocated to this index.

D. Workload Summary

Workload Indicator	FY 99-00 Actual	FY 00-01 Budget Estimate	FY 00-01 Revised Estimate	FY 01-02 Projected	Change from FY 00-01 Budget Estimate
Total ESDs	426	436	445	466	6.88%
Total APNs	358	359	360	387	7.80%

E. Summary of Issues and Significant Changes

Agency operations in the Penngrove Sanitation Zone (Penngrove SZ) are limited to administrative services and operation/maintenance of the collection system and pumping station. The wastewater collected by the Penngrove SZ collection system flows through the City of Petaluma's collection system to the Petaluma wastewater treatment plant. Wastewater generated by the Penngrove SZ and Petaluma is treated to meet secondary standards at the City of Petaluma's treatment plant.

Petaluma is expected to award a contract for the design, construction, and operation of a new wastewater treatment plant that meets advanced (tertiary) wastewater treatment standards in the near future. Cost estimates for this project are approximately \$60 to \$90 million depending on the treatment process selected and the level of reclamation undertaken. The project is expected to cause a significant increase in the annual service charge over the next five years. These rate increases, when implemented, will be passed on to the Penngrove SZ customers.

E. Summary of Issues and Significant Changes (Continued)

The amount requested in the construction fund for capital projects covers replacement of portions of the collection system (\$5,000). Connection fees continue to be collected for the future expansion of the collection system and Penngrove's share of the cost to upgrade and expand the City of Petaluma's wastewater treatment and reclamation facilities.

In January 2000, Agency staff held a Sanitation Workshop presenting a summary of operational and regulatory issues associated with sanitation systems operated by the Agency, providing information regarding past operational practices, changes in the regulatory environment, the estimated cost of sanitation services, and strategies for addressing current and future operational issues. Three levels of service and their costs were identified for each of the sanitation systems and are described below.

Minimum Level of Service: Includes services necessary for the protection of public health, employee safety, and public safety.

Standard Level of Service: Includes services necessary to operate and maintain the sanitation systems in order to limit or reduce the risk of (1) service interruption and (2) violations of the respective National Pollutant Discharge Elimination System (NPDES) permit or Waste Discharge Requirements (WDRs) issued by the Regional Boards.

Asset Preservation Level of Service: Includes services and programs necessary to (1) operate, maintain and replace facilities and equipment within the sanitation systems in order to preserve the system's assets, (2) provide a beneficial impact on the quality of life in the community, and (3) provide economic savings to the ratepayers through optimizing life cycle costs.

The requested rate per ESD for FY 01-02 annual service charges is \$541, representing a 4.04% increase from FY 00-01. The increase is necessary to fully fund the programs and services necessary to provide an asset preservation level of service for the forthcoming fiscal year.

F. Summary of Reduction Options

No reduction options are proposed.

G. Attachments

- Summary of Revenues and Expenditures
- Character Justification
- Statement of Special Fund Activity

FY 2001-02 BUDGET

SUMMARY OF REVENUES AND EXPENDITURES

Section Title: **SANITATION ZONE - PENNGROVE - OPERATIONS**
 Section/Index No: **680108**

Sub-Object No. and Title	Adopted 2000-01	Requested 2001-02	Difference	Percent Change
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REVENUES:

TAXES

1001 Flat Charges - CY	\$223,205	\$242,822	\$19,617	8.79%
1061 Flat Charges - PY	2,300	2,300	0	0.00%
1120 Penalties/Costs on Taxes	250	250	0	0.00%
Subtotal Taxes	\$225,755	\$245,372	\$19,617	8.69%

USE OF MONEY

1700 Interest on Pooled Cash	\$8,000	\$11,250	\$3,250	40.63%
Subtotal Use of Money	\$8,000	\$11,250	\$3,250	40.63%

CHARGES FOR SERVICES

3400 Sanitation Services	\$4,160	\$4,328	\$168	4.04%
Subtotal Charges for Services	\$4,160	\$4,328	\$168	4.04%

TOTAL REVENUES	\$237,915	\$260,950	\$23,035	9.68%
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EXPENDITURES:

SERVICES AND SUPPLIES

6040 Communications	\$1,000	\$500	(\$500)	(50.00%)
6180 Maintenance - Bldgs / Impr	22,000	22,000	0	0.00%
6522 District Services	37,000	41,000	4,000	10.81%
6573 Administration Costs	2,000	2,100	100	5.00%
6610 Legal Services	2,000	2,100	100	5.00%
6630 Audit / Accounting Services	1,040	1,100	60	5.77%
7000 Special Departmental Exp	110,000	112,000	2,000	1.82%
7320 Utilities	6,000	9,000	3,000	50.00%
Subtotal Services and Supplies	\$181,040	\$189,800	\$8,760	4.84%

OTHER CHARGES

7980 Depreciation	\$45,000	\$45,000	\$0	0.00%
Subtotal Other Charges	\$45,000	\$45,000	\$0	0.00%

SUMMARY OF REVENUES AND EXPENDITURESIndex No.: **680108**

Sub-Object No. and Title	Adopted 2000-01	Requested 2001-02	Difference	Percent Change
<u>OTHER FINANCING USES</u>				
8625 OT - W/in Special Dist - BOS	\$45,000	\$45,000	\$0	0.00%
<i>Subtotal Other Financing Uses</i>	\$45,000	\$45,000	\$0	0.00%
<u>APPROPRIATIONS FOR CONT</u>				
9000 Appropriations for Contingencies	\$11,000	\$11,000	\$0	0.00%
<i>Subtotal Appropriations for Contin.</i>	\$11,000	\$11,000	\$0	0.00%
TOTAL EXPENDITURES	\$282,040	\$290,800	\$8,760	3.11%
TOTAL NET COST <i>(Expenditures Minus Revenues)</i>	\$44,125	\$29,850	(\$14,275)	(32.35%)

FY 2001-02 BUDGET

CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Sanitation

Section Title: Sanitation Zone - Penngrove - Operations

Character: Taxes

Character No.: 680108-10

1001 Flat Charges - CY

Flat charge revenue from annual service charges is expected to increase from the adopted FY 00-01 budget. The rate will increase 4.04%, from \$520 to \$541. Additionally, the number of ESDs charged on the tax roll is expected to increase from 438 budgeted in FY 00-01 to 466 for FY 01-02.

ESDs times annual rate:	458 x \$541	\$247,778
Less Estimated Delinquency Factor:	2%	(4,956)
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		\$242,822

1061 Flat Charges - PY

This item records the estimated delinquent amount of prior years sewer service charges.

1120 Penalties / Costs on Taxes

This item records penalties paid on delinquent sewer service charges.

Character: Use of Money

Character No.: 680108-17

1700 Interest on Pooled Cash

This account records interest on pooled cash held for the Zone by the County Treasurer's office. Estimated interest is projected based on cash on hand and current interest rate trends.

Estimated Average Cash Balance	\$250,000
Projected Interest Rate	4.50%
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Projected/Planned Interest on Pooled Cash	\$11,250

Character: Charges for Services

Character No.: 680108-30

3400 Sanitation Services

This account records annual sewer service charges for entities that are invoiced, rather than collected as flat charges on the tax roll, and for new hook-ups as they occur during the year. The Sanitation Rate Ordinance requires that charges be collected at the time permits are issued. The properties are then added to the tax roll master listing and collected through sub-object 1001, Flat Charges, in the following year.

The Zone will experience an increase in revenue from invoiced entities due to the annual sewer service charge increase from \$520 to \$541. The number of budgeted invoiced ESDs will remain the same as last fiscal year (8).

ESDs x Annual Charge	8 x \$541	=	\$4,328
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FY 2001-02 BUDGET
CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Sanitation

Section Title: Sanitation Zone - Penngrove - Operations

Character: Services and Supplies

Character No.: 680108-60

6040 Communications

This account records expenses paid by the Zone for outside communication services such as Pacific Bell and AT&T.

6180 Maintenance - Bldgs / Impr

This account records the cost of parts and materials required to maintain the collection system. The requested amount will cover work such as repair or replacement of certain manholes and pumps, as well as reconfiguration of some of the collection system plumbing in order to handle increased flows coming into the pump station.

6522 District Services

This account records the cost of labor and overhead associated with operation and maintenance of the Zone's facilities and equipment, as well as other related service and supply type items. The requested amount will cover anticipated increased labor costs due to cost of living increases and organizational changes.

6573 Administration Costs

This account represents the 1% administration fee assessed by the County for processing collection of flat charges on the tax roll.

6610 Legal Services

This item is requested to provide funds for the estimated cost of legal services to be provided by County Counsel, or outside legal services, as required.

6630 Audit / Accounting Services

This item represents the direct allocation of Auditor-Controller Fiscal Services staff costs for time expected to be spent on the Zone's accounting.

7000 Special Departmental Expense

The Penngrove Sanitation Zone does not have a sewer treatment plant. Rather, the Zone has an agreement with the City of Petaluma to accept and treat sewage. The amount requested for the forthcoming year reflects a slight increase from the current year budget consistent with planned rate increases by the City of Petaluma to fund the design and construction of a new treatment plant that meets advanced wastewater treatment (AWT) standards.

7320 Utilities

This account records the cost of payments made for utilities such as gas, electricity, and water. The request is increased from the current year budget due to anticipated increases in power costs.

FY 2001-02 BUDGET
CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Sanitation

Section Title: Sanitation Zone - Penngrove - Operations

Character: Other Charges

Character No.: 680108-75

7980 Depreciation

Generally accepted accounting principles require that depreciation be expensed each year.

Character: Other Financing Uses

Character No.: 680108-86

8625 OT - W/in Special Dist - BOS

This account reflects the transfer of cash from the operations fund to the construction fund to finance the capital replacement program. If the operations fund does not have sufficient cash available to finance planned capital projects, the transfer will not be made and any uncompleted projects will be rescheduled and rebudgeted in the next fiscal year.

The transfer proposed for the forthcoming year will fully fund the Zone's estimated depreciation expense.

Character: Appropriations for Contingencies

Character No.: 680108-90

9000 Appropriations for Contingencies

This account provides funding for unanticipated expenditures or revenue shortfalls.

FY 2001-02 BUDGET
STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Sanitation
Section: Sanitation Zone - Penngrove - Operations
Index No.: 680108

DESCRIPTION OF FUND ACTIVITY	Actual FY 99-00	Estimated FY 00-01	Requested FY 01-02
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting (See Detailed Components Below)	\$167,956	\$207,368	\$233,989
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	229,117	253,621	260,950
Expenditures - (Decrease) fund balance	(225,790)	(272,000)	(290,800)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	3,327	(18,379)	(29,850)
Adjustments to Reserves/Encumbrances:			
7980 - Depreciation	36,085	45,000	45,000
8090 - Loss on Fixed Asset	0	0	0
Net Adjustment - Increase/(Decrease) to Fund Balance	36,085	45,000	45,000
Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting	\$207,368	\$233,989	\$249,139
Total Increase/(Decrease) in Fund Balance for Fiscal Year (Difference between Beginning and Ending Balance)	\$39,412	\$26,621	\$15,150
<u>Fund Balance Components at Beginning of FY</u>	7/1/99	7/1/00	
Cash	\$207,863	\$341,228	
Other Receivables	8,548	10,816	
Prepaid Expense	0	0	
Accounts Payable	(48,455)	(144,675)	
Total Beginning Fund Balance	\$167,956	\$207,369	

FY 2001-02 BUDGET

SUMMARY OF REVENUES AND EXPENDITURES

Section Title: **SANITATION ZONE - PENNGROVE - BONDS**
 Section/Index No: **680207**

Sub-Object No. and Title	Adopted 2000-01	Requested 2001-02	Difference	Percent Change
REVENUES:				
<u>TAXES</u>				
1000 Prop Taxes - CY Secured	\$14,000	\$14,000	\$0	0.00%
1020 Prop Taxes - CY Supplemental	500	500	0	0.00%
1040 Prop Taxes - CY Unsecured	500	500	0	0.00%
1060 Prop Taxes - PY Secured	0	0	0	N/A
Subtotal Taxes	\$15,000	\$15,000	\$0	0.00%
<u>USE OF MONEY</u>				
1700 Interest on Pooled Cash	\$1,000	\$900	(\$100)	(10.00%)
Subtotal Use of Money	\$1,000	\$900	(\$100)	(10.00%)
<u>INTERGOVERNMENTAL REVENUES</u>				
2440 St - HOPTR	\$350	\$350	\$0	0.00%
Subtotal Intergovernmental Revenues	\$350	\$350	\$0	0.00%
TOTAL REVENUES	\$16,350	\$16,250	(\$100)	(0.61%)
EXPENDITURES:				
<u>SERVICES AND SUPPLIES</u>				
6635 Fiscal Agent Fees	\$200	\$200	\$0	0.00%
Subtotal Services and Supplies	\$200	\$200	\$0	0.00%
<u>OTHER CHARGES</u>				
7920 Interest	\$10,025	\$10,025	\$0	0.00%
Subtotal Other Charges	\$10,025	\$10,025	\$0	0.00%
<u>ADMINISTRATIVE CONTROL ACCOUNT</u>				
9200 Ent - Principal	\$7,000	\$7,000	\$0	0.00%
9209 Ent - Principal Clearing	(7,000)	(7,000)	0	0.00%
Subtotal Administrative Control	\$0	\$0	\$0	N/A
TOTAL EXPENDITURES	\$10,225	\$10,225	\$0	0.00%
TOTAL NET COST (Expenditures Minus Revenues)	(\$6,125)	(\$6,025)	\$100	(1.63%)

FY 2001-02 BUDGET
CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Sanitation

Section Title: Sanitation Zone - Penngrove - Bonds

Character: Taxes

Character No.: 680207-10

1000 Prop Taxes - CY Secured

The Auditor-Controller establishes a tax rate sufficient to accumulate tax revenues necessary to make bond payments of interest and principal. The bonds were passed to fund construction of sewage facilities.

1020 Prop Taxes - CY Supplemental

The amount requested for property tax revenue is based on prior year actuals and current year estimates from the Auditor-Controller's office.

1040 Prop Taxes - CY Unsecured

The amount requested for property tax revenue is based on prior year actuals and current year estimates from the Auditor-Controller's office.

1060 Prop Taxes - PY Secured

No amount is recommended since no revenue has been received in this account in recent years.

Note:

The FY 01-02 bond payment amount (principal and interest) is \$17,025. To avoid major fluctuations in the tax rate from year to year, the tax amount budgeted and/or collected each year may not correspond exactly to the annual bond payment (P&I). Over or under collection in any single year (when compared to the bond payment for that year) merely increases or decreases the fund balance retained in this index. The Auditor's long term tax rate calculations are designed to ensure that debt service obligations are met, while retaining an appropriate level of fund balance, and minimizing unnecessary tax rate fluctuations.

Character: Use of Money

Character No.: 680207-17

1700 Interest on Pooled Cash

This account records interest on pooled cash held for the Zone by the County Treasurer's office. Estimated interest is projected based on cash on hand and current interest rate trends.

Estimated Average Cash Balance	\$20,000
Projected Interest Rate	4.50%
Projected/Planned Interest on Pooled Cash	\$900

FY 2001-02 BUDGET
CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Sanitation

Section Title: Sanitation Zone - Penngrove - Bonds

Character: Intergovernmental Revenue

Character No.: 680207-20

2440 St - HOPTR

This account records the receipt of State Home Owner's Property Tax Relief as allocated by the Auditor's Office. The claim is filed with the State based on the number of Homeowner's exemptions filed with the County.

Character: Services and Supplies

Character No.: 680207-60

6635 Fiscal Agent Fees

This account records the fee collected by the County Treasurer for acting as the fiscal agent.

Character: Other Charges

Character No.: 680207-75

7920 Interest

This account reflects the interest expense on the outstanding general obligation bonds. The interest rate is 5%. Payments began March 1, 1978 and will continue semi-annually until September 1, 2017. The request for the forthcoming year is based on the bond amortization schedule prepared at the time the bonds were sold.

Character: Administrative Control

Character No.: 680207-92

9200 Ent - Principal

This account reflects the principal expense for general obligation bonds that were issued in 1977 to finance the local share of a wastewater collection system. Payments on the bonds will continue until September 1, 2017. The FY request is based on the bond amortization schedule prepared at the time the bonds were sold.

The following reflects the bond principal payment history to date:

Original Amount of the General Obligation Bond Issue:	\$300,000
Total FY 77-78 through FY 99-00 Principal Payments:	(96,000)
FY 00-01 Principal Payment:	(7,000)
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Outstanding Bond Amount	\$197,000

9209 Ent - Principal Clearing

This is the clearing account for sub-object 9200, Ent - Principal.

FY 2001-02 BUDGET
STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Sanitation
Section: Sanitation Zone - Penngrove - Bonds
Index No.: 680207

DESCRIPTION OF FUND ACTIVITY	Actual FY 99-00	Estimated FY 00-01	Requested FY 01-02
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting (See Detailed Components Below)	\$21,627	\$19,821	\$18,946
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	15,502	16,350	16,250
Expenditures - (Decrease) fund balance	(10,308)	(10,225)	(10,225)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	5,194	6,125	6,025
Adjustments to Reserves/Encumbrances:			
9200 - Enterprise Principal	(7,000)	(7,000)	(7,000)
Net Adjustment - Increase/(Decrease) to Fund Balance	(7,000)	(7,000)	(7,000)
Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting	\$19,821	\$18,946	\$17,971
Total Increase/(Decrease) in Fund Balance for Fiscal Year (Difference between Beginning and Ending Balance)	(\$1,806)	(\$875)	(\$975)
<u>Fund Balance Components at Beginning of FY</u>	7/1/99	7/1/00	
Cash	\$32,144	\$30,222	
Matured Bonds Payable	(\$7,000)	(\$7,000)	
Interest Payable	(3,517)	(3,400)	
Total Beginning Fund Balance	\$21,627	\$19,822	

FY 2001-02 BUDGET
SUMMARY OF REVENUES AND EXPENDITURES

Section Title: SANITATION ZONE - PENNGROVE - CONSTRUCTION
Section/Index No: 680306

Sub-Object No. and Title	Adopted 2000-01	Requested 2001-02	Difference	Percent Change
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REVENUES:

USE OF MONEY

1700 Interest on Pooled Cash	\$20,000	\$20,250	\$250	1.25%
Subtotal Use of Money	\$20,000	\$20,250	\$250	1.25%

OTHER FINANCING SOURCES

4625 OT - W/in Special Dist - BOS	\$45,000	\$45,000	\$0	0.00%
Subtotal Other Financing Sources	\$45,000	\$45,000	\$0	0.00%

TOTAL REVENUES	\$65,000	\$65,250	\$250	0.38%
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EXPENDITURES:

FIXED ASSETS

8510 Buildings / Improvements	\$10,000	\$0	(\$10,000)	(100.00%)
9142 Capital Replacement Program	5,000	5,000	0	0.00%
Subtotal Fixed Assets	\$15,000	\$5,000	(\$10,000)	(66.67%)

TOTAL EXPENDITURES	\$15,000	\$5,000	(\$10,000)	(66.67%)
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TOTAL NET COST (Expenditures Minus Revenues)	(\$50,000)	(\$60,250)	(\$10,250)	20.50%
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FY 2001-02 BUDGET
CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Sanitation

Section Title: Sanitation Zone - Penngrove - Construction

Character: Use of Money

Character No.: 680306-17

1700 Interest on Pooled Cash

This account records interest on pooled cash held for the Zone by the County Treasurer's office. Estimated interest is projected based on cash on hand and current interest rate trends.

Estimated Average Cash Balance	\$450,000
Projected Interest Rate	4.50%
Projected/Planned Interest on Pooled Cash	\$20,250

Character: Other Financing Sources

Character No.: 680306-46

4625 OT - W/in Special Dist - BOS

This account reflects the transfer of cash from the operations fund to the construction fund to finance the capital replacement program. If the operations fund does not have sufficient cash available to finance planned capital projects, the transfer will not be made and any uncompleted projects will be rescheduled and rebudgeted in the next fiscal year.

Character: Fixed Assets

Character No.: 680306-85

8510 Buildings / Improvements

No request is made for the forthcoming year.

9142 Capital Replacement Program

The amount requested for the forthcoming year is intended to be used for replacement of portions of the collection system.

FY 2001-02 BUDGET
STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Sanitation
Section: Sanitation Zone - Penngrove - Construction
Index No.: 680306

DESCRIPTION OF FUND ACTIVITY	Actual FY 99-00	Estimated FY 00-01	Requested FY 01-02
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting (See Detailed Components Below)	\$384,625	\$477,220	\$532,220
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	68,257	70,000	65,250
Expenditures - (Decrease) fund balance	(10,303)	(15,000)	(5,000)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	57,954	55,000	60,250
Adjustments to Reserves/Encumbrances:			
4220 - Contributed Capital (Connection Fees)	34,641	0	0
Net Adjustment - Increase/(Decrease) to Fund Balance	34,641	0	0
Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting	\$477,220	\$532,220	\$592,470
Total Increase/(Decrease) in Fund Balance for Fiscal Year (Difference between Beginning and Ending Balance)	\$92,595	\$55,000	\$60,250
<u>Fund Balance Components at Beginning of FY</u>	7/1/99	7/1/00	
Cash	\$384,625	\$477,220	
Accounts Receivable	0	0	
Accounts Payable	0	0	
Total Beginning Fund Balance	\$384,625	\$477,220	